

09/941936  
STN Search Summary

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FILE 'CAPLUS' ENTERED AT 14:32:56 ON 21 JUL 2004

L1 41 S SIGC OR (SIGMA? (W) FACTOR? (W) C)

L2 7 S L1 AND (CORYNEFORM OR CORYNEBACTER? OR GLUTAMICUM)

L2 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:120993 CAPLUS

TI Production of L-lysine using Corynebacterium glutamicum  
mutants resistant to diaminopimelic acid analogs

IN Bathe, Brigitte; Hans, Stephan; Pfefferle, Walter

| PATENT NO.            | KIND | DATE     | APPLICATION NO.  | DATE     |
|-----------------------|------|----------|------------------|----------|
| WO 2004013341         | A1   | 20040212 | WO 2003-EP7474   | 20030710 |
| DE 10235028           | A1   | 20040219 | DE 2002-10235028 | 20020731 |
| US 2004067562         | A1   | 20040408 | US 2003-630740   | 20030731 |
| PRAI DE 2002-10235028 | A    | 20020731 |                  |          |
| US 2002-401751P       | P    | 20020808 |                  |          |

L2 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:120992 CAPLUS

TI Prodn. of L-lysine using Corynebacterium glutamicum  
mutants sensitive to diaminopimelic acid analogs

IN Bathe, Brigitte; Reynen, Caroline; Pfefferle, Walter

| PATENT NO.            | KIND | DATE     | APPLICATION NO.  | DATE     |
|-----------------------|------|----------|------------------|----------|
| WO 2004013340         | A2   | 20040212 | WO 2003-EP7475   | 20030710 |
| WO 2004013340         | A3   | 20040325 |                  |          |
| DE 10235029           | A1   | 20040219 | DE 2002-10235029 | 20020731 |
| US 2004067561         | A1   | 20040408 | US 2003-629551   | 20030730 |
| PRAI DE 2002-10235029 | A    | 20020731 |                  |          |
| US 2002-401752P       | P    | 20020808 |                  |          |

L2 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:930873 CAPLUS

TI Fermentative lysine production by Corynebacterium  
glutamicum with feed-back resistant aspartate kinase lysC gene

IN Brigitte, Bathe; Caroline, Kreutzer; Bettina, Mockel; Georg, Thierbach

| PATENT NO.           | KIND | DATE     | APPLICATION NO. | DATE     |
|----------------------|------|----------|-----------------|----------|
| US 2003219881        | A1   | 20031127 | US 2003-358405  | 20030205 |
| WO 2003040373        | A2   | 20030515 | WO 2002-EP8464  | 20020730 |
| WO 2003040373        | A3   | 20031218 |                 |          |
| PRAI US 2001-309878P | P    | 20010806 |                 |          |
| WO 2002-EP8464       | A2   | 20020730 |                 |          |

L2 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2003:377055 CAPLUS  
 TI Protein and nucleic acid sequence of aspartate kinase gene lysC and production of chemical compounds by fermentation from Coryneform bacteria  
 IN Bathe, Brigitte; Kreutzer, Caroline; Moeckel, Bettina; Thierbach, Georg  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
 -----  
 PI WO 2003040373 A2 20030515 WO 2002-EP8464 20020730  
 WO 2003040373 A3 20031218  
 EP 1414970 A2 20040506 EP 2002-760293 20020730  
 US 2003219881 A1 20031127 US 2003-358405 20030205  
 PRAI US 2001-309878P P 20010806  
 WO 2002-EP8464 W 20020730

L2 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2003:133441 CAPLUS  
 TI Enhanced L-lysine production from Corynebacterium glutamicum strains bearing two copies of lysCFBR gene  
 IN Bathe, Brigitte; Kreutzer, Caroline; Moeckel, Bettina; Thierbach, Georg  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
 -----  
 PI WO 2003014330 A2 20030220 WO 2002-EP8465 20020730  
 WO 2003014330 A3 20031218  
 EP 1414986 A2 20040506 EP 2002-751164 20020730  
 US 2004043458 A1 20040304 US 2003-358393 20030205  
 PRAI US 2001-309877P P 20010806  
 WO 2002-EP8465 W 20020730

L2 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:172091 CAPLUS  
 TI Sequence of sigC gene from corynebacteria and use thereof in synthesis of L-lysine  
 IN Bathe, Brigitte; Hans, Stephan; Farwick, Mike; Hermann, Thomas; Pfefferle, Walter  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
 -----  
 PI WO 2002018589 A2 20020307 WO 2001-EP9163 20010808  
 WO 2002018589 A3 20020815  
 DE 10133426 A1 20020314 DE 2001-10133426 20010710  
 AU 2001093740 A5 20020313 AU 2001-93740 20010808  
 EP 1320543 A2 20030625 EP 2001-974138 20010808  
 US 2002146782 A1 20021010 US 2001-941936 20010830  
 PRAI DE 2000-10043332 A 20000902  
 DE 2001-10133426 A 20010710  
 WO 2001-EP9163 W 20010808

L2 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:251845 CAPLUS  
 TI Structure and organization of the rrnD operon of "Brevibacterium lactofermentum": analysis of the 16S rRNA gene  
 AU Amador, Eladio; Castro, Jose M.; Correia, Antonio; Martin, Juan F.  
 SO Microbiology (Reading, United Kingdom) (1999), 145(4), 915-924

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DATE: Wednesday, July 21, 2004

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|                          |                 | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i> |                  |
| <input type="checkbox"/> | L2              | L1 and (coryneform or corynebacter\$ or glutamicum)      | 6                |
| <input type="checkbox"/> | L1              | sigc or (sigma\$ adj factor\$ adj c)                     | 389              |

END OF SEARCH HISTORY